

**SUPPLEMENTAL APPLICATION DATA SHEET  
UNDER 37 CFR §1.76(c)**

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**(4) Application Information**

Title Line One:: METHOD OF DETECTING AN ARC IN A GLOW-  
Title Line Two:: DISCHARGE DEVICE AND APPARATUS FOR  
Title Line Three:: CONTROLLING A HIGH-FREQUENCY ARC  
Title Line Four:: DISCHARGE  
Total Drawing Sheets:: 4  
Drawing Type:: Formal  
Application Type:: Utility  
Docket No.: SAS2-PT072

(5) Representative Information

Representative Customer No.: 3624

(6) Domestic Priority Information

This application is a:: Continuation of  
Application One:: PCT/JP02/10174  
Filing Date:: September 30, 2002

(7) Foreign Priority Information

Foreign Application One:: 2001-323977  
Filing Date:: October 22, 2001  
Country:: Japan  
Priority Claimed:: Yes